IAP6 Rec'd PCT/PTO 29 MAR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED DESIGNATED/ELECTED OFFICE (DO/E	075834.00568					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. INTERNATIONAL PCT/JP2004/014806 September 30,		PRIORITY DATE & AIMED - 7 2 October 2, 2003				
TITLE OF INVENTION RECORDING AND REPRODUCING APPARATUS AND RECO	TITI F OF INVENTION RECORDING AND REPRODUCING APPARATUS AND RECORDING METHOD					
APPLICANT(S) FOR DO/EO/US TAMURA, Tetsuya; NISHIMURA, Hajime; SASA, Takesh	i; SUZUKI, Kazuy	ra 🙃				
Applicant herewith submits to the United States Designated/Elec						
1. This is a FIRST submission of items concerning a submission	under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items con	cerning a submission	under 35 U.S.C. 371.				
This is an express request to begin national examination proce (5), (6), (9) and (21) indicated below.	edures (35 U.S.C. 371	(f)). The submission must include items				
4. The US has been elected (Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 37	1(c)(2))					
a. is attached hereto (required only if not communicat	ted by the Internationa	al Bureau).				
b. International Burea	b. has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
" [7]	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. is attached hereto.	a. is attached hereto.					
رخا ا						
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
[7]						
b. 🗹 have been communicated by the International Bureau.						
[2]	d. Light have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the annexes of the International Preliminary Examination Report under PCT					
Article 36 (35 U.S.C. 371(c)(5)).						
11. An Information Disclosure Statement under 37 CFR 1.97 and		01				
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
<u> </u>	A substitute specification.					
16. A power of attorney and/or change of address letter.						
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published International Application und	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the inte	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/IP2004/014806		ATTORNEY'S DOCKET NUMBER						
PCT/JP2004/014806		075834.00568						
20. Other items or information:								
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		been submitted		***	<u>C.</u>	ALCULATION	IS	PTO USE ONLY
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22. Examination fee (37 CFR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0					\$	200.00		
All other situations\$200								l
23. Z Search f	ee (37 CFR 1	.492(b))				·	-	
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Search fee (37 CFR 1	l.445(a)(2)) h	as been paid on	the international application to	the USPTO as an	\$	400.00		Ì
International Search	Report prepar	red by an ISA oth	er than the US and provided t	o the Office or				
All 6ther situations	mmunicated to	o the US by the I	В	\$400 \$500				
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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an				Ì				
 electronic me 	dium) (37 CF	'R 1.492(i)).		nogram listing in an				
		ditional 50 shee	ts of paper or fraction thereof.		ł			
Total Sheets Ext	Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)							
24 - 100 = 0	/50 =	0		x \$250	\$	0.00		l
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$				
CLAIMS NUMBER FILED NUMBER EXTRA RATE			\$	-				
Total claims		6 -20=	0	x \$ 50	\$	0		31.
Independent claims		2 -3=	0	x \$200	\$	0		-
MULTIPLE DEPENDE	NT CLAIM(S		0	+ \$360	\$	0		
TOTAL OF ABOVE CALCULATIONS =			s	900.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			Ť	300.00				
SUBTOTAL =				\$	900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			\$					
dulined phoney date (57 Of N 1.452(i)).			<u> </u>	000.00				
Fee for recording the enclosed assignment (27 CER 1 21/b)). The engineers the enclosed assignment (27 CER 1 21/b).			\$	900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	0				
TOTAL FEES ENCLOSED =			\$	900.00				
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
		$O \sim I_{\alpha}$			
SEND A	SEND ALL CORRESPONDENCE TO:				
		SIGNATURE			
Gu	stomer No: 33448	Lewis T. Steadman.			
		NAME			
7		17,074 REGISTRATION NUMBER			
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Patent Application entitled:

RECORDING AND REPRODUCING APPARATUS AND

RECORDING METHOD

Inventor(s):

Tetsuya Tamura et al.

Our Case No.

075834.00568

Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (PTO-1390), Preliminary Amendment, 1 Replacement Sheet (Fig. 2), English Translation of International Application as filed (19 pages), formal drawings (4 pages – Figs. 1-4), Letter under 37 CFR, Unexecuted Declaration, Copy of Form PCT/IB/304 concerning the submission of Priority Document (JP2003-345060), Form PCT/IB/346 concerning the Filing of Amendments of the Claims under PCT Art. 19, English Language Translation of Amendments to the claims under PCT Art. 19, Information Disclosure Statement, International Search Report, Form PTO/SB/08A and cited references.

Government filing fee

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10/574243 29 MAR 2006

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March 29, 2006

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VIA EXPRESS MAIL NO. EV758985055US

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Re:

Tamura et al. application for United States Patent

Application entitled:

RECORDING AND REPRODUCING APPARATUS AND RECORDING

METHOD

Our Case No. 075834.00568

Dear Sir:

Under the provisions of 37 CFR §1.41(c) I hereby file the attached application including 6 claims and 4 sheets of drawings on behalf of Tetsuya Tamura et al., and request that this application be assigned a serial number and filing date pursuant to the provisions of 37 CFR §1.53(b) and (d).

Very truly yours,

TREXLER, BUSHNELL, GIANGIORGI BLACKSTONE & MARR, LTD.

Lewis T. Steadman

LTS/da Encl.